

**Call for York Science Fellows Nominations in Main-Group Catalysis
Department of Chemistry, York University, Toronto ON, Canada**

FACULTY OF SCIENCE

Department of Chemistry

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If you are a PhD chemist, or a PhD candidate close to graduation, and are interested in a leading role within an exciting new laboratory, this position is for you.

The Caputo Lab in the Department of Chemistry at York University, is looking for applicants to nominate for a prestigious York Science Fellows Postdoctoral Award. This highly competitive award is given to five emerging researchers for a term of 2 years with a total funding package of \$72,000 per year (\$60,000 salary plus benefits and research expenses). For more details on this program please see the following link: <http://science.yorku.ca/research/research-info-for-trainees/research-info-for-postdoctoral-fellows/york-science-fellows/>. This is an extremely competitive application and The Caputo Lab is seeking a candidate to nominate for this prize.

The work done in the research group is multidisciplinary, at the interface of inorganic, organic and materials chemistry, and can be broadly defined under the umbrella of sustainable chemistry. The specific research project is flexible according to the strengths of the candidate and will involve the development of new molecules and/or porous materials derived from abundant main-group elements. Designing and synthesizing small molecule catalysts based on B- or P- as well as integrating these catalysts into porous, heterogeneous materials is specifically envisioned. The reactivity of these molecules and materials will be studied as alternatives to precious metal catalysts used industrially. In addition to an emphasis on fundamental research, the Caputo Lab also has strong connections to the local start-up community and encourages an entrepreneurial atmosphere within the lab where commercialization opportunities arise.

If you are currently a Postdoctoral Fellow or will have completed your PhD by September 30, 2019 you are eligible for this award. Interested candidates are encouraged to email their CV to Professor Caputo (caputo@yorku.ca) with the subject line "York Science Fellows" by October 31, 2018 in order to be considered for nomination. Please feel free to contact Professor Caputo if you have any further questions.

